

Nov 13, 2002 -- 12:55:30 I:\IT CORP\ Vandenberg AFB\ 779480\ LOGS\ 15MW17.dwg

Project Name <u>Vandenberg AFB</u> Location <u>Site 15</u> Drill Company <u>Tri County Drilling</u> Driller <u>Michael Ferguson</u> Rig/Core <u> </u> Method <u>Auger</u> Inlt. H ₂ O Level <u> </u> Static H ₂ O Level <u> </u> Total Hole Depth <u>55'</u> Borehole Dia. <u>12"</u> Fill Material <u>Bentonite-Cement grout</u> Screen Dia. <u>4" Sch.40 PVC/0.02" slot</u> Depth Interval <u>7.7'-53.2'</u> Casing Dia. <u>4" Sch.40 PVC</u> Depth Interval <u>0-7.7'</u> Filter Pack/Depth <u>2-12 Lonestar sand/</u> <u>6'-55'</u> Seal/Depth/Type <u>Bentonite chips/</u> <u>2'-6'</u> NOTE:		DEPTH IN FEET 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70	PID READING (ppm)	WELL SUMMARY/ BACKFILL	PENETRATION RESISTANCE (BLOWS/6 INCHES) SAMPLE	USCS	PROFILE	<div style="text-align: right;"> WELL NO. 15MW17 COORDINATES <u>N 2,119,869.57</u> <u>E 5,779,050.65</u> </div> <div style="display: flex; justify-content: space-between;"> <div> FIELD GEOLOGIST <u>B. Sibbett</u> EDITED BY <u>B. Sibbett</u> CHECKED BY <u>B. Sibbett</u> R.G. NO. <u>4443</u> </div> <div> DATE BEGAN <u>12-5-01</u> DATE FINISHED <u>12-5-01</u> GROUND SURFACE EL. <u>43.00'</u> </div> </div> <div style="border-top: 1px solid black; padding-top: 5px;"> DESCRIPTION Loose, yellowish brown (10YR 5/4) SAND, dry, medium grained, very well sorted. Groundwater first encountered at approximately 9.46' on 11/60. <div style="text-align: right;">10.0'</div> Loose, light yellowish brown (10YR 6/4) SAND, moist, medium grained, very well sorted, well rounded quartz grain. <div style="text-align: right;">20.0'</div> Loose, brownish yellow (10YR 6/6) very moist, medium grained, very well sorted, well rounded quartz grains, 1% lithic grains. <div style="text-align: right;">30.0'</div> Brown yellow (10YR 6/6) Same as above; wet. <div style="text-align: right;">50.0'</div> Loose, very dark grayish brown (10YR 3/2) SAND, wet, medium grained, very well sorted, well rounded quartz to 53 ft. <div style="text-align: right;">53.0'</div> Soft dark gray (5Y 4/1) CLAY, wet, weathered Sisquoc Formation only trace laminae bedding, moderate organic pond smell. <div style="text-align: right;">TOTAL DEPTH = 55.0 FEET</div> </div>
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PROJECT NO. 779480
 CLIENT: VANDENBERG AFB
 SEE LEGEND FOR LOGS AND TEST PITS
 FOR EXPLANATION OF SYMBOLS AND TERMS

